FIG. 1

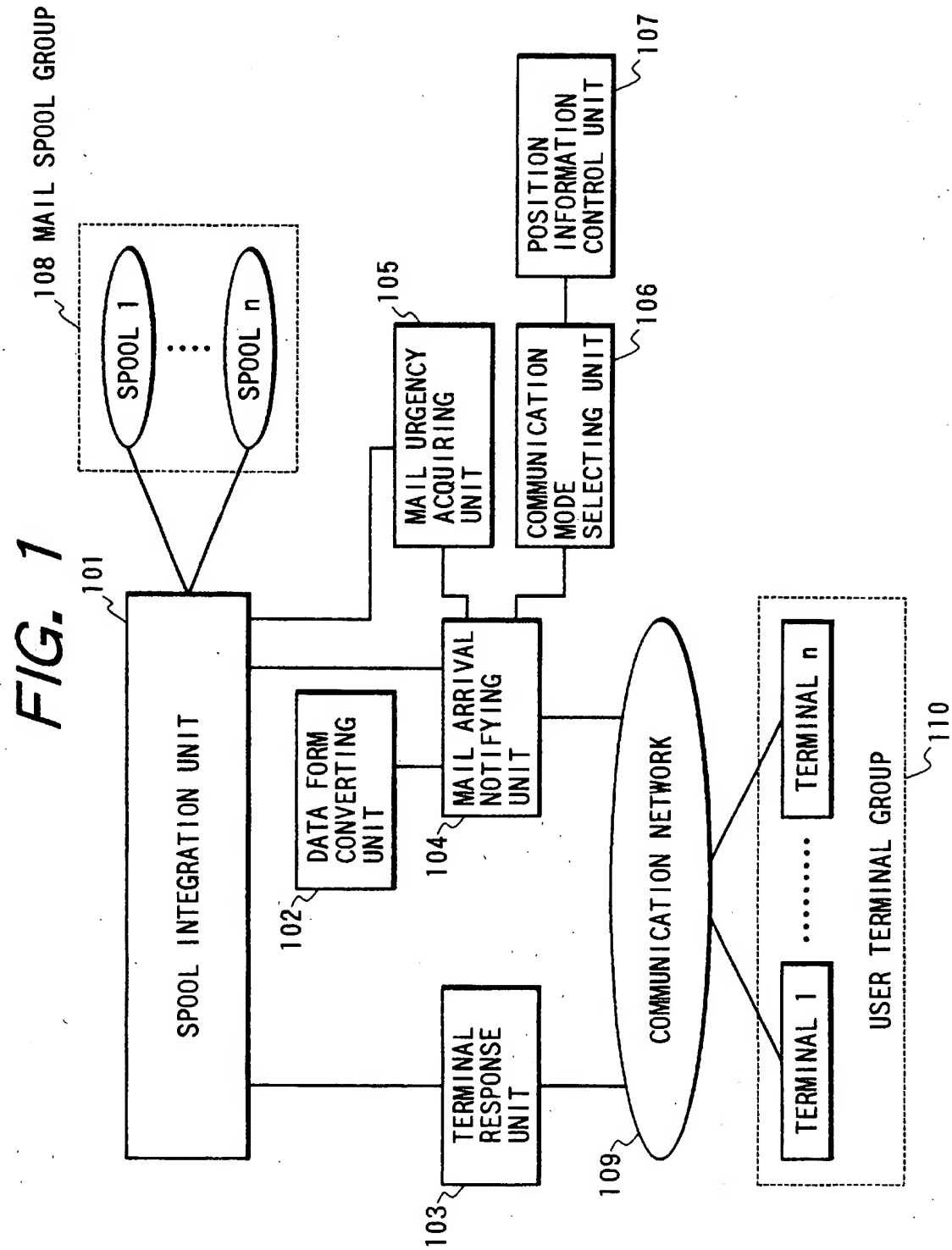
108 MAIL SPOOL GROUP
SPOOL 1
SPOOL n
101
SPOOL INTEGRATION UNIT
105
MAIL URGENCY ACQUIRING UNIT
107
POSITION INFORMATION CONTROL UNIT
106
COMMUNICATION MODE SELECTING UNIT
102
DATA FORM CONVERTING UNIT
104
MAIL ARRIVAL NOTIFYING UNIT
103
TERMINAL RESPONSE UNIT
109
COMMUNICATION NETWORK
TERMINAL n
TERMINAL 1
USER TERMINAL GROUP
110

FIG. 2

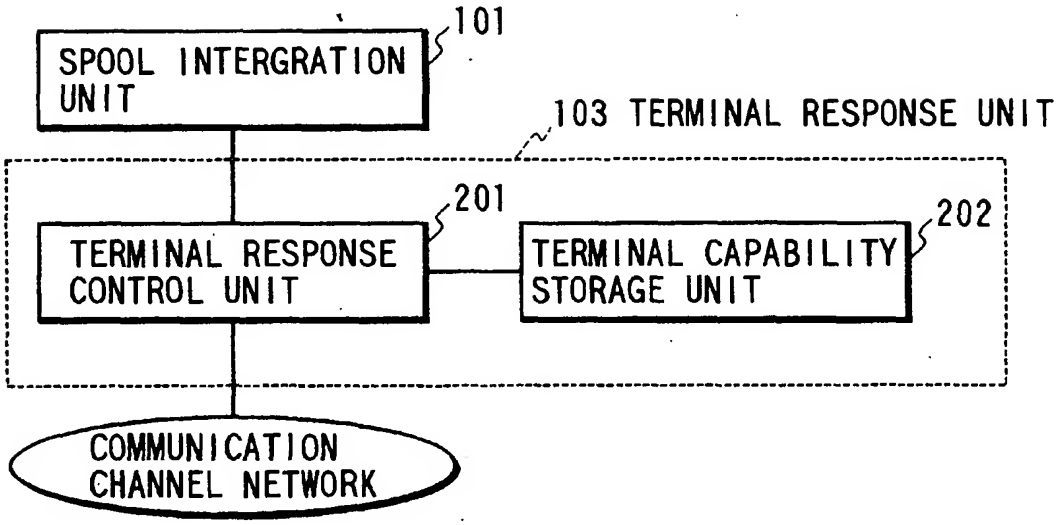

FIG. 3

TEXT	IMAGE	MOVING PICTURE	SOUND
≦30KB	BINARY, ≦320x200	×	×

FIG. 4

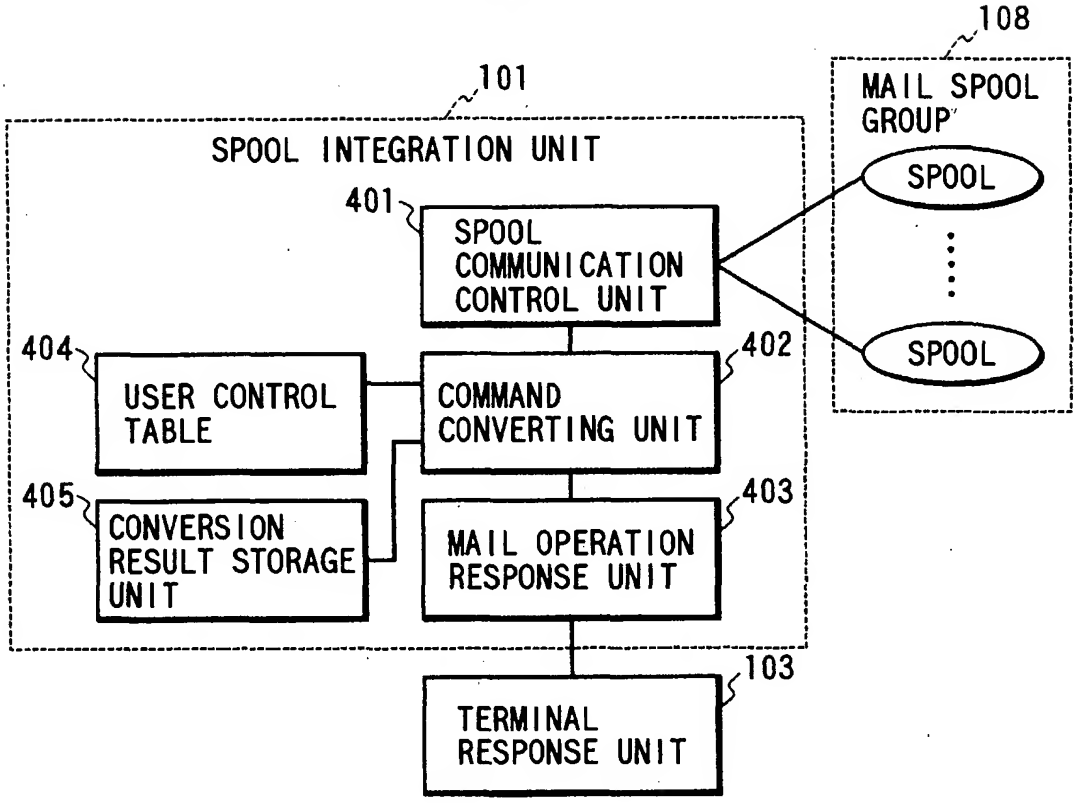

FIG. 5

404

USER ID	SPOOL 1	SPOOL 2	SPOOL 3
1001	ACCESS METHOD A ACCOUNT NAME : XYZ1234 PASSWORD : ZZZ	ACCESS METHOD D ACCOUNT NAME : 54321 PASSWORD : abc	. . . . .

FIG. 6

MAIL NO.	SPOOL NO.	INTRA-SPOOL ID	MAIL ID
1	3	1033	ABC013
2	1	59	XYZ989
2	2	304	XYZ989
3	1	1034	TUA193

FIG. 7

MAIL NO.	TEXT	MOVING PICTURE	INFORMATION DEFECT FLAG
2	40KB	160×100 PIXELS 100 FRAMES	✓

FIG. 8

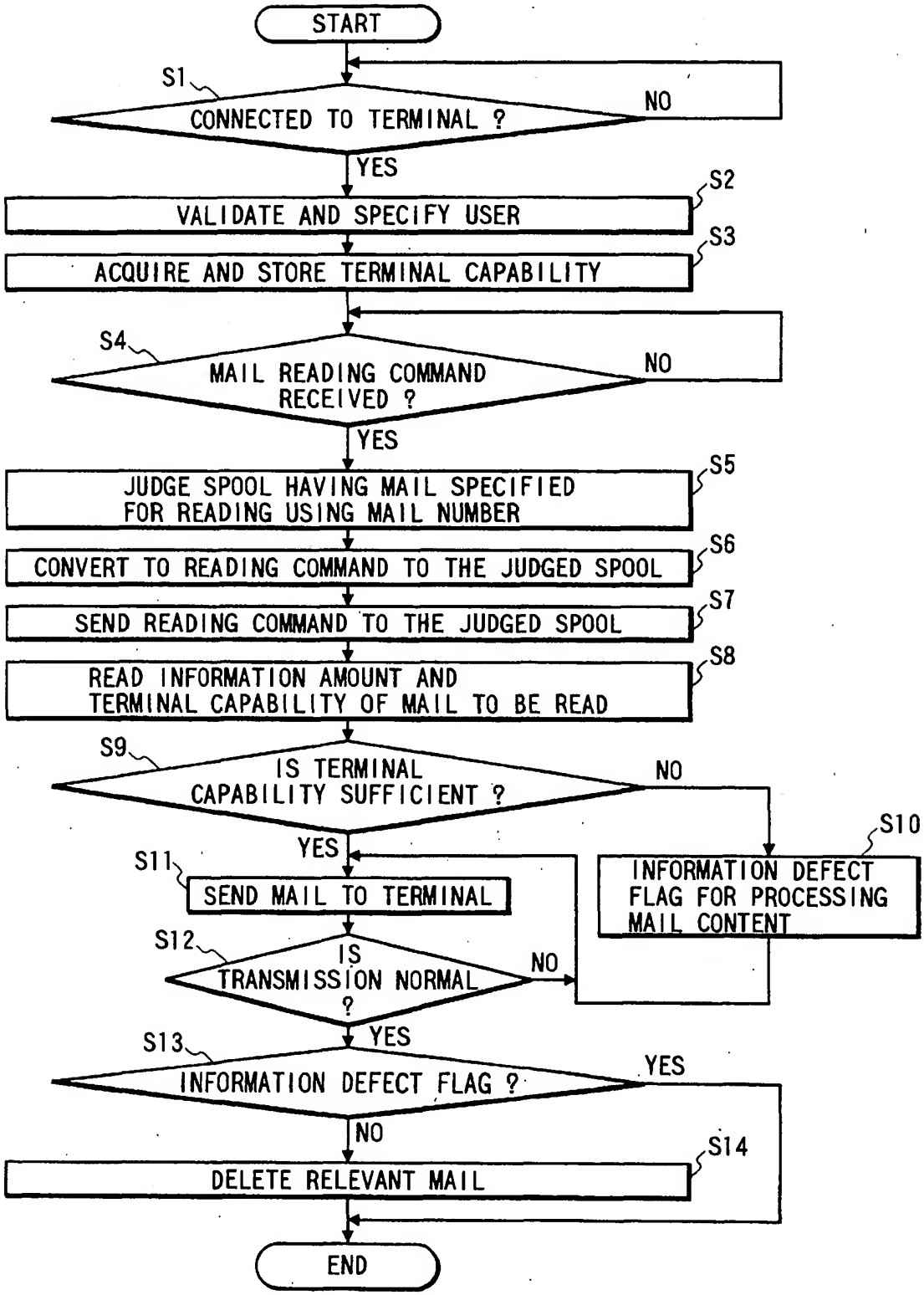
START
S1
CONNECTED TO TERMINAL ?
NO
YES
S2
VALIDATE AND SPECIFY USER
S3
ACQUIRE AND STORE TERMINAL CAPABILITY
S4
MAIL READING COMMAND RECEIVED ?
NO
YES
S5
JUDGE SPOOL HAVING MAIL SPECIFIED FOR READING USING MAIL NUMBER
S6
CONVERT TO READING COMMAND TO THE JUDGED SPOOL
S7
SEND READING COMMAND TO THE JUDGED SPOOL
S8
READ INFORMATION AMOUNT AND TERMINAL CAPABILITY OF MAIL TO BE READ
S9
IS TERMINAL CAPABILITY SUFFICIENT ?
NO
YES
S10
INFORMATION DEFECT FLAG FOR PROCESSING MAIL CONTENT
S11
SEND MAIL TO TERMINAL
S12
IS TRANSMISSION NORMAL ?
NO
YES
S13
INFORMATION DEFECT FLAG ?
YES
NO
S14
DELETE RELEVANT MAIL
END

FIG. 9

USER 1001

URGENCY	TRANSMITTING METHOD
1	A. B. C
2	B. C
3	C
4	NOT REQUIRED
5	NOT REQUIRED

FIG. 10

USER 1001

COMMUNICATION METHOD	REGISTERED POSITION
A	X
B	—
C	—
D	Y